

CALIFORNIA'S HIGH-SPEED RAIL SYSTEM

Initial Operating
Section (IOS)



July 14, 2011

FUTURE EXPANSION

Getting to Passenger Service

From
Initial
Construction
Section [ICS]

To
Initial Operable
Section [IOS]

To
Completion of
Phase 1

To
Phase 2



FIRST PASSENGER TRAINS

Building Outward North/South

Must expand initial construction into an “Initial Operating Section”

- Will require additional track built north and south of the Central Valley

Top EIR priority

- Fresno-Bakersfield
- Merced-Fresno

Next priority

- San Jose-Merced
- Bakersfield-Palmdale
- Palmdale-Los Angeles

Initial Operating Section plans to be reviewed by Legislature



Extended ICS (future test track) *Merced - Bakersfield*

- **Backbone of first True High Speed System in the U.S.**
- **4 HSR Stations**
 - Merced, Fresno, Kings/Tulare, Bakersfield
- **Approx 170 miles In Central Valley**



Extended ICS (future test track) *Merced - Bakersfield*

- **Backbone of first True High Speed System in the U.S.**
- **4 HSR Stations**
 - Merced, Fresno, Kings/Tulare, Bakersfield
- **Approx 170 miles In Central Valley**



IOS Option *San Jose - Bakersfield*

- **6 HSR Stations**
 - San Jose, Gilroy, Merced, Fresno, Kings/Tulare, Bakersfield
- **Approx 250 miles**
- **Approx 1h:49m**
- **Crosses Diablo Range**
- **good connectivity to:**
 - Bay Area
 - Central Valley



IOS Option *San Jose - Bakersfield*

- **6 HSR Stations**
 - San Jose, Gilroy, Merced, Fresno, Kings/Tulare, Bakersfield
- **Approx 250 miles**
- **Approx 1h:49m**
- **Crosses Diablo Range**
- **good connectivity to:**
 - Bay Area
 - Central Valley



IOS option Merced - Palmdale

- **5 HSR Stations**
 - Merced, Fresno, Kings/Tulare, Bakersfield, Palmdale
- **Approx 250 miles**
- **Approx 1h:42m**
- **Crosses Tehachapi Mountains**



IOS option Merced - Palmdale

- **5 HSR Stations**
 - Merced, Fresno, Kings/Tulare, Bakersfield, Palmdale
- **Approx 250 miles**
- **Approx 1h:42m**
- **Crosses Tehachapi Mountains**



IOS Option

Merced – San Fernando Valley

- **6 HSR Stations**
 - Merced, Fresno, Kings/Tulare, Bakersfield, Palmdale, San Fernando Valley
- **Approx 300 miles**
- **Approx 2h:05m**
- **Crosses Tehachapi Mtn**
- **Crosses San Gabriel Mtn**
- **Good connectivity:**
 - L.A. Basin
 - Central Valley



IOS Option

Merced – San Fernando Valley

- **6 HSR Stations**
 - Merced, Fresno, Kings/Tulare, Bakersfield, Palmdale, San Fernando Valley
- **Approx 300 miles**
- **Crosses Tehachapi Mtn**
- **Crosses San Gabriel Mtn**
- **Good connectivity:**
 - L.A. Basin
 - Central Valley

